

Application No.: 10/721,154

Docket No.: JCLA10379-R

In The Claims:

Please amend the following claims:

Claim 1 (currently amended) A digital cellular phone system comprising a base station, a first cellular phone and a second cellular phone, both of the first cellular phone and the second cellular phone belonging to a certain group, wherein when the first cellular phone is operating, the digital cellular phone system ~~[[process]]~~processes the steps of:

the first cellular phone registering the digital cellular phone system and keeping contact with the base station~~[[, the first user]]~~;

the first cellular phone registering an entry notice function to the digital cellular phone system; ~~[[and]]~~

the base station informing the first cellular phone when the second cellular phone registers the digital cellular phone system and keeps contact with the base station; and

informing the second cellular phone to switch to a wireless system for getting in contact with the first cellular phone thereby,

wherein the first cellular phone has an identification function of the base station serving for identifying when the second ~~[[user]]~~cellular phone registers the wireless system, the identification function comprising inputting a password by the second ~~[[user]]~~cellular phone and/or identifying a subscriber identity module of the second cellular phone.

Claims 2-5 (canceled)

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Claim 6 (previously presented) The digital cellular phone system of claim 1, wherein the first cellular phone is informed when the second cellular phone registers by a short message service (SMS).

Claim 7 (previously presented) The digital cellular phone system of claim 1, wherein the digital cellular phone system informs the first cellular phone about location information of the second cellular phone.

Claim 8 (previously presented) The digital cellular phone system of claim 7, wherein when the first cellular phone is informed about the registration and location information of the second cellular phone, the second cellular phone is then informed to switch to a wireless system, the wireless system and the location information of the second cellular phone serving a contact between the first and the second cellular phones.

Claim 9 (canceled)

Claim 10 (previously presented) The digital cellular phone system of claim 1, wherein the first cellular phone adjusts a transmission power of the wireless system by the location information of the second cellular phone.

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Claim 11 (currently amended) The digital cellular phone system of claim 1, wherein when the first cellular phone is operating the digital cellular phone further process a step of setting the group of the first user as a group of registration entry notice function when the first cellular phone registers the entry notice function.

Claim 12 (currently amended) The digital cellular phone system of claim 1, wherein when the first cellular phone is operating the digital cellular phone further process a step of modifying a parameter of the entry notice function of the group therein when the first cellular phone registers the entry notice function.

Claim 13 (currently amended) A digital cellular phone system comprising a first base station, a second base station near thereto, a first cellular phone and a second cellular phone, both of the first cellular phone and the second cellular phone belonging to a certain group, wherein when the first cellular phone is operating, the digital cellular phone system process the steps of:

the first cellular phone registering the digital cellular phone system and keeping contact with the base station~~[[, the first user]]~~;

the first cellular phone registering an entry notice function to the digital cellular phone system; ~~[[and]]~~

the base station informing the first cellular phone when the second cellular phone registers the digital cellular phone system and keeps contact with the base station; and

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the first cellular phone being informed that the second [[user]]cellular phone has registered to the second base station near to the first base station, the second [[user]]cellular phone is informed to switch to a wireless system for getting in contact with the first cellular phone thereby,

wherein the first cellular phone has an identification function of the base station serving for identifying when the second [[user]]cellular phone registers the wireless system, the identification function comprising inputting a password by the second [[user]]cellular phone and/or identifying a subscriber identity module of the second cellular phone.

Claims 14-17 (canceled)

Claim 18 (previously presented) The digital cellular phone system of claim 13, wherein the first cellular phone is informed by a short message service (SMS).

Claim 19 (previously presented) The digital cellular phone system of claim 13, wherein the digital cellular phone system informs the first cellular phone location information of the second cellular phone.

Claim 20 (previously presented) The digital cellular phone system of claim 19, wherein when the first cellular phone is informed the registration and location information of the second cellular phone, the second cellular phone is then informed to switch to a wireless system, the

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wireless system and the location information of the second cellular phone serving a contact between the first and the second cellular phones.

Claim 21 (canceled)

Claim 22 (previously presented) The digital cellular phone system of claim 13, wherein the first cellular phone adjusts a transmission power of the wireless system by the location information of the second cellular phone.

Claim 23 (previously presented) The digital cellular phone system of claim 13 setting the group of the first cellular phone as a group of registration entry notice function when the first cellular phone registers the entry notice function.

Claim 24 (previously presented) The digital cellular phone system of claim 13 modifying a parameter of the entry notice function of the group therein when the first cellular phone registers the entry notice function.

Claim 25 (currently amended) A first cellular phone comprised of a digital cellular phone system and adapted for registering an entry notice function to the digital cellular phone system, the digital cellular phone system ~~[[further]]~~ comprising a base station, and a second cellular phone, the first cellular phone and the second cellular phone belonging to a certain group,

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wherein when the second cellular phone registers the digital cellular phone system and keeps contact with the base station, the base station informs the first cellular phone ~~[[that]]~~which has registered the entry notice function to the cellular phone system, and the second cellular phone is then informed to switch to a wireless system for getting in contact with the first cellular phone thereby, wherein the first cellular phone has an identification function of the base station serving for identifying when the second ~~[[user]]~~cellular phone registers the wireless system, the identification function comprising inputting a password by the second ~~[[user]]~~cellular phone and/or identifying a subscriber identity module of the second cellular phone.

Claims 26-29 (canceled)

Claim 30 (previously presented) The first cellular phone of claim 25, wherein the first cellular phone is informed by a short message service (SMS).

Claim 31 (previously presented) The first cellular phone of claim 25, wherein the digital cellular phone system informs the first cellular phone location information of the second cellular phone.

Claim 32 (previously presented) The first cellular phone of claim 31, wherein when the first cellular phone is informed about the registration and location information of the second cellular phone, the second cellular phone is then informed to switch to a wireless system, the

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wireless system and the location information of the second cellular phone serving a contact between the first cellular phone and the second cellular phone.

Claims 33-35 (canceled)

Claim 36 (currently amended) A first cellular phone comprised of a digital cellular phone system and adapted for registering an entry notice function to the digital cellular phone system, the digital cellular phone system ~~[[further]]~~ comprising a first base station, a second base station, and a second cellular phone, the first cellular phone and the second cellular phone belonging to a certain group, wherein when the second cellular phone registers the digital cellular phone system and keeps contact with the second base station, the first base station informs the first cellular phone ~~[[that]]~~ which has registered the entry notice function to the cellular phone system, and the second cellular phone is then informed to switch to a wireless system for getting in contact with the first cellular phone thereby, wherein the first cellular phone has an identification function of the base ~~[[station]]~~ stations serving for identifying when the second ~~[[user]]~~ cellular phone registers the wireless system, the identification function comprising inputting a password by the second ~~[[user]]~~ cellular phone and/or identifying a subscriber identity module of the second cellular phone.

Claims 37-40 (canceled)

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Claim 41 (previously presented) The first cellular phone of claim 36, wherein the first cellular phone is informed by a short message service (SMS).

Claim 42 (previously presented) The cellular phone of claim 36, wherein the digital cellular phone system informs the first cellular phone location information of the second cellular phone.

Claim 43 (previously presented) The first cellular phone of claim 42, wherein when the first cellular phone is informed about the registration and location information of the second cellular phone, the second cellular phone is then informed to switch to a wireless system, the wireless system and the location information of the second cellular phone serving a contact between the first cellular phone and the second cellular phone.

Claims 44-46 (canceled)